

DOCKETED

Docket Number:	16-BSTD-07
Project Title:	Local Ordinance Applications - 2016 Standards
TN #:	214961
Document Title:	Notice of Public Comment Period - Application for Locally Adopted Solar PV Energy Standards by the City of Santa Monica
Description:	In Accordance with Section 10-106 of the California Code of Regulations, Title 24, Part 1 - Santa Monica 2016 Solar PV Public Notice
Filer:	Ingrid Neumann
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	12/20/2016 4:33:05 PM
Docketed Date:	12/20/2016

CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov**Notice of Public Comment Period
Docket No. 16-BSTD-07****Application for Locally Adopted Solar PV
Energy Standards by the City of Santa Monica in
Accordance with Section 10-106
of the California Code of Regulations, Title 24, Part 1**

The city of Santa Monica submitted an application for approval of their locally adopted Energy Efficiency Standards to the California Energy Commission on November 18, 2016. Energy Commission staff will review and evaluate the proposed application as it relates to the 2016 California Code of Regulations, Title 24, Part 1, Section 10-106. The review of the application will determine if the application is complete and includes all the supporting information necessary to meet the requirements of Section 10-106. During this process, staff will accept public comments for 60 calendar days, beginning with the posting of this notice and the application package.

Purpose

At its regular meeting on October 25, 2016, Santa Monica's City Council conducted a public hearing and approved a local energy ordinance in accordance with Section 10-106 of the California Code of Regulations, Title 24, Part 1. At this meeting, the City Council determined that mandating the ordinance was cost-effective.

The ordinance requires that all new construction is built to be more energy efficient than required by the *2016 Building Energy Efficiency Standards*: 1) All new one and two family dwellings are required to install a solar electric photovoltaics (PV) system with a minimum total wattage 1.5 times the square footage of the dwelling or with a total wattage that will offset 75 - 100 percent of the Time Dependent Valuation energy budget. Note: This amount of solar PV is most likely insufficient to reach the Energy Design Rating (EDR) of Zero required of this occupancy in an additional local ordinance seeking concurrent approval. If the other proposed local ordinance is approved its requirement for building of this occupancy to be designed to use 15 percent less energy than the allowed energy budget established by the 2016 Standards, and achieve an EDR of Zero will take precedence. 2) All new multi-family dwellings are required to install a solar electric photovoltaics (PV) system with a minimum total wattage 2.0 times the square footage of the building footprint. Note: This amount of solar PV is likely to be insufficient to reach the Energy Design Rating of Zero required of new low-rise multi-family dwellings in an additional local ordinance seeking concurrent approval. If the other proposed local

ordinance is approved its requirement for building of this occupancy to be designed to use 15 percent less energy than the allowed energy budget established by the 2016 Standards, and achieve an EDR of Zero will take precedence. 3) All new non-residential, high rise residential, hotel, and motel buildings are required to install a solar electric photovoltaics (PV) system with a minimum total wattage 2.0 times the square footage of the building footprint. Feasibility exceptions are provided specific to each type of construction.

The city of Santa Monica submitted its application with the following:

- A copy of the signed ordinance which, among its provisions, includes requirements that constitute a local energy ordinance beyond the baseline energy code.
- A staff report containing statements and analyses that conclude the proposed energy standards within the ordinance are cost-effective and will not require buildings to consume more energy than permitted by the current California Energy Code, and that includes evidence that the ordinance was approved on the first reading at a noticed public meeting.
- A cost-effectiveness study with supporting analysis showing how the energy savings was determined and that the proposed standards are cost-effective.

Background

The California Code of Regulations, Title 24, Part 1, Section 10-106, specifies that energy standards for newly constructed buildings, additions, alterations, and repairs to existing buildings may be adopted by local government agencies provided that the Energy Commission finds that the standards will require buildings to be designed to consume no more energy than permitted by Title 24, Part 6.

Public Comments

Written comments should be submitted by 5:00 p.m. on February 17, 2017. If you wish to submit comments on the proposal, please submit them using the e-commenting feature on the Energy Commission's webpage at

<https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=16-BSTD-07>.

A full name, email address, comment title, and either a comment or an attached document (.doc, .docx, or .pdf format) is mandatory. After a challenge response test used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Commission Dockets Unit.

You are encouraged to use the electronic filing system, described above, to submit comments. If you are unable to submit electronically, a paper copy of your comments, including the docket number 16-BSTD-07 and indicating "City of Santa Monica, Proposed Local Ordinance Solar PV," may be sent to:

Docket Unit
California Energy Commission
Docket No. 16-BSTD-07
1516 9th Street, MS-4
Sacramento, CA 95814

Or email them to: DOCKET@energy.ca.gov

Please note that your oral comments, e-Comments, email, written letters, any attachments and associated contact information (for example, address, phone, and email) become part of the viewable public record. Additionally, this information may become available via Google, Yahoo, and other search engines.

Public Participation

The Energy Commission's Public Adviser's Office provides the public assistance in participation in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at (916) 654-4489 or toll free at (800) 822-6228, or by email at PublicAdviser@energy.ca.gov.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by email at mediaoffice@energy.ca.gov.

If you have questions on the technical subject matter, please contact Ingrid Neumann at (916) 651-1461, or by email at ingrid.neumann@energy.ca.gov.

The proposal and supporting materials can be downloaded at www.energy.ca.gov/title24/2016standards/ordinances/.